

AMENDMENTS TO THE SPECIFICATION

Please amend the paragraph beginning at page 2, line 13 as follows:

In order to solve the above-mentioned problems, the present invention firstly provides a thermoplastic layered alkyl siloxane with the composition represented by the general formula $(\text{RSi}_{1+x}\text{O}_{2+1.5x+0.5z}\text{L}_z)_m$ $(\text{RSi}_{1+x}\text{O}_{1.5+2x+0.5z}\text{L}_z)_m$ (here, R is an alkyl group, L is H, Si or a group capable of easily changing the OL group into the OH group in a solution or a suspension, and $0.5 \leq x \leq 2$, $2 \leq m \leq 200$, $0 \leq z$), it secondly provides a thermoplastic layered alkyl siloxane having the melting point in a -30 to 60°C temperature range, and it thirdly provides a thermoplastic alkyl siloxane characterized in that the decomposing temperature is 300°C or more.

Please amend the paragraph at page 4, line 24 as follows:

Then, according to the present invention, it was found out that the problems can be solved by a layered alkyl siloxane with the ratio of a siloxane and an alkyl chain represented by the general formula $(\text{RSi}_{1+x}\text{O}_{2+1.5x+0.5z}\text{L}_z)_m$ $(\text{RSi}_{1+x}\text{O}_{1.5+2x+0.5z}\text{L}_z)_m$ (here, R is an alkyl group, L is H, Si or a group capable of easily changing the OL group into the OH group in a solution or a suspension, and $0.5 \leq x \leq 2$, $2 \leq m \leq 200$, $0 \leq z$). Then, they have thought that a thermoplastic layered alkyl siloxane can be developed by not only producing a compound as a combination of a siloxane and an alkyl chain but also by appropriately controlling the siloxane network for having the plasticity and the melting point of the novel inorganic/organic layered composite by heat. As a result of the elaborate discussion, a thermoplastic layered alkyl siloxane having a relatively wide melting point of about -30 to 60°C including the vicinity of the room temperature as the

melting point temperature range can be obtained.